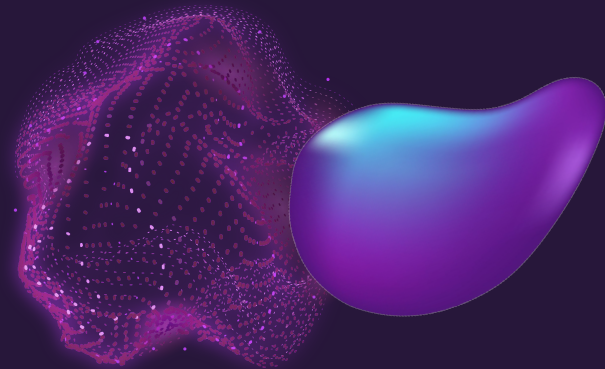# Machine Learning (ML)

Implementation plan

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GROUP 157

Bank Churn Prediction – Implementation

Data Collection & Preprocessing

- Load customer churn dataset

- Handle missing values & drop irrelevant columns

- Split data into training & testing sets

Model Selection & Training

- Train a baseline model for comparison

- Train an advanced model

- Evaluate using accuracy, precision, recall, F1-score

Model Optimization & Insights

Model Improvement

- Handle class imbalance
- Tune hyperparameters
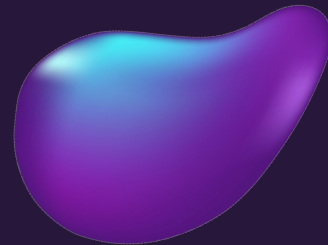- Compare different models for best performance

Next Steps

- Fine-tune model performance
- Generate business insights for reducing churn

THANK YOU.